

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A performance information edit and playback apparatus comprising:

a storage for storing a plurality of style data[,], each of which ~~contains~~ has a plurality of constituent parts ~~representing~~ regarding accompaniment, and for storing user's performance data ~~which contain multiple parts;~~ having a plurality of performing parts, wherein each of the constituent parts and the performing parts contains a series of musical tone event data arranged in time series, and the user's performance data are created by a user;

a first display section for displaying contents of the performing parts included in the user's performance data in a time-series manner;

a style selector for ~~allowing a user to select~~ selecting desired style data ~~and for allowing the user to independently designate a constituent part within the plurality of constituent parts of the desired~~ from among the plurality of style data in accordance with a user's instruction; and

~~a copy editor for allowing user to copy the designated constituent part of the desired style data to a specific part that is designated by the user within the multiple parts of the user's performance data.~~

a second display section for displaying blocks designating the constituent parts included in the selected style data; and

a controller for allowing at least one of the blocks, which is selected by the user's instruction and is displayed in the second display section, to move to a desired time-related position within a desired performing part displayed in the first display section, thus writing a series of the musical tone event data, included in the constituent part designated by at least one block that is selected, to the desired time-related position in the desired performing part.

2. (Currently Amended) A performance information edit and playback apparatus according to claim 1 further comprising a pitch modifier for automatically modifying tone pitches of the ~~designated~~ selected constituent part of the style data, ~~which are to be copied to the specific part of the user's performance data, to suit to~~ chord information.

3. (Currently Amended) A performance information edit and playback apparatus according to claim 1, wherein the first display section displays the content of the performing part included in the user's performance data as the block, further comprising

~~a performance data window for providing areas that are arranged in a time-series manner to record the user's performance data with respect to the multiple parts on a screen, and~~

~~a style data window for displaying the plurality of constituent parts of the style data on the screen,~~

~~wherein the copy editor implements copying of the designated constituent part of the style data to the specific part of the user's performance data on the screen by~~

~~allowing the user to designate the constituent part of the style data in the style data window and designate the specific part of the user's performance data within the areas of the performance data window.~~

4. (Currently Amended) A performance data information edit and playback apparatus comprising:

~~a storage for storing style data containing multiple constituent parts and user's performance data containing multiple parts; and~~ having prescribed accompaniment parts and for storing user's performance data having accompaniment parts and other performing parts (not related to the accompaniment, such as melody parts), wherein the style data are fixed and are not rewritten, and the user's performance data are created by a user;

~~a selector for allowing a user to alternatively select either a prescribed part within the multiple parts of the user's performance data or one of the constituent parts of the style data, selecting one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data in accordance with a user's instruction; and~~

~~wherein simultaneous reproduction is performed on either the prescribed part of the user's performance data or the constituent part of the style data, which is alternatively selected, together with at least one part of the user's performance data excluding the prescribed part. a playback device for playing back the other performing parts included in the user's performance data in parallel with one of the accompaniment~~

parts included in the user's performance data and the prescribed accompaniment parts included in the style data.

5. (Currently Amended) A performance information edit and playback apparatus according to claim 4, wherein ~~the prescribed part of both of the~~ accompaniment parts included in the user's performance data and at least one of the plurality of constituent parts of and the prescribed accompaniment parts included in the style data commonly share a same tone-generation channel or a same tone color.

6. (Currently Amended) A performance information edit and playback apparatus comprising:

a storage for storing user's performance data ~~that contains multiple~~ including a plurality of parts;

a part selector for allowing a user to ~~arbitrarily~~ select a specific part within the ~~multiple~~ plurality of parts ~~of~~ included in the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;

a record mode discriminator for discriminating whether a recording part representing a ~~performance~~ performing part set to a record mode exists ~~within said multiple~~ in the plurality of parts ~~forming~~ included in the user's performance data; and

a display manner changer for changing a display manner of the start switch in response to a discrimination result.

7. (Currently Amended) A performance information edit and playback apparatus comprising:

~~a storage for storing user's performance data containing multiple parts and a plurality of style data each of which contain a plurality of constituent parts representing accompaniment~~ a plurality of style data having constituent parts regarding accompaniment and for storing user's performance data having a plurality of performing parts, wherein each of the constituent parts and the performing parts includes a series of musical tone event data that are arranged in time series, and the user's performance data are created by a user;

~~a style selector for allowing a user to arbitrarily select desired~~ selecting desired style data from among the plurality of style data in accordance with a user's instruction;

~~a display for displaying on a screen a~~ performance data window, showing contents of the multiple parts which displays content of the user's performance data with regard to each of performing parts in a time series manner, and a style data window, which displays each of blocks representing the constituent parts showing content of the desired style data that are selected by the user;

~~a copy editor for allowing the user to copy a constituent part of the desired style data in the style data window to a specific part within the multiple parts of the user's performance data in the performance data window~~ controller for allowing at least one of the blocks, which is displayed in the style data window and is selected in accordance with the user's instruction, to a desired time-related position within a desired performing part displayed in the performance data window, thus writing a series of the musical tone

event data, included in the constituent part designated by at least one block that is selected, to the time-related position within the desired performing part;

a pitch modifier for automatically modifying tone pitches designated by the series of the musical tone event data, included in the ~~of the copied~~ constituent part designated by at least one block that is written at the desired time-related position in the desired performing part, to suit chord information previously assigned to chord of the ~~desired style data to suit to chord information that is previously allocated to a chord sequence in the performance data window; and~~

a length adjuster for automatically adjusting a length of the ~~copied~~ series of the musical tone event data, included in the constituent part designated by at least one block that is written at ~~of the desired~~ time-related position in the desired performing part, to conform ~~style data to match with the~~ a specific part of the user's performance data by units of measures,

~~wherein recording on the specific part of the user's performance data is started upon user's operations of a record switch and a start switch on the screen of the display.~~

8. (Currently Amended) A performance information edit and playback apparatus according to claim 7 further comprising:

a selector for ~~allowing the user to alternatively select one of the specific~~ selecting one of a part of the plurality of performing parts included in the user's performance data and the constituent parts included in ~~of the desired style data, both of which are allocated to a same tone generation channel. in accordance with a user's instruction,~~

wherein both of the part of the plurality of performing parts included in the user's performance data and the constituent parts included in the desired style data are assigned to a same tone-generation channel.

9. (Currently Amended) A performance information edit and playback apparatus according to claim 7, wherein recording is started on the part of the plurality of performing parts included in the user's performance data in response to operations of a record switch and a start switch displayed on the screen of the display, further comprising

said performance information edit and playback apparatus further comprising:

a record mode discriminator for discriminating whether the ~~specific part corresponds to a recording part, which is set to a record mode, or a non-recording part which is not set to the record mode~~ performing parts being subjected to recording are set to a record mode or a non-record mode; and

a display manner changer for changing a display manner of the start switch in response to a discrimination result.

10. (Currently Amended) A performance information edit and playback method comprising ~~the steps of:~~

~~storing a plurality of style data each of which contains a plurality of constituent parts representing accompaniment and user's performance data which contain multiple parts;~~

~~allowing a user to select desired style data;~~

~~allowing the user to independently designate a constituent part within the plurality of constituent parts of the desired style data; and~~

~~allowing user to copy the designated constituent part of the desired style data to a specific part that is designated by the user within the multiple parts of the user's performance data.~~

a storage for storing style data having prescribed accompaniment parts and for storing user's performance data having accompaniment parts and other performing parts (not related to the accompaniment, such as melody parts), wherein the style data are fixed and are not rewritten, and the user's performance data are created by a user;

a selector for selecting one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data in accordance with a user's instruction; and

a playback device for playing back the other performing parts included in the user's performance data in parallel with one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data.

11. (Previously Amended) A performance data edit and playback method comprising the steps of:

storing style data containing a plurality of constituent parts and user's performance data containing multiple parts;

allowing a user to alternatively select either a prescribed part within the multiple parts of the user's performance data or one of the plurality of constituent parts of the style data,

allowing simultaneous reproduction on either the prescribed part of the user's performance data or the constituent part of the style data, which is alternatively selected, together with at least one part of the user's performance data excluding the prescribed part.

12. (Currently Amended) A performance information edit and playback method comprising ~~the steps of:~~

~~storing user's performance data that contains multiple parts;~~

~~allowing a user to arbitrarily select a specific part within the multiple of the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;~~

~~discriminating whether a recording part representing a performance part set to a record mode exists within said multiple parts forming the user's performance data; and~~

~~changing a display manner of the start switch in response to a discrimination result.~~

a storage for storing user's performance data including a plurality of parts;

a part selector for allowing a user to select a specific part within the plurality of parts included in the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;

a record mode discriminator for discriminating whether a recording part representing a performing part set to a record mode exists in the plurality of parts included in the user's performance data; and

a display manner changer for changing a display manner of the start switch in response to a discrimination result.

13. (Previously Amended) A performance information edit and playback method comprising the steps of:

storing user's performance data containing multiple parts and a plurality of style data each of which contain a plurality of constituent parts representing accompaniment;

allowing a user to arbitrarily select desired style data from among the plurality of style data;

displaying on a screen a performance data window showing contents of the multiple parts of the user's performance data and a style data window showing content of the desired style data selected by the user;

allowing the user to copy a constituent part of the desired style data in the style data window to a specific part within the multiple parts of the user's performance data in the performance data window;

automatically modifying tone pitches of the copied constituent part of the desired style data to suit to chord information that is previously allocated to a chord sequence in the performance data window; and

automatically adjusting a length of the copied constituent part of the desired style data to match with the specific part of the user's performance data by units of measures,

14. (Currently Amended) A machine-readable media storing performance information edit and playback programs that cause a computer to perform a method comprising the steps of:

~~storing a plurality of style data each of which contains a plurality of constituent parts representing accompaniment and user's performance data which contain multiple parts;~~

~~allowing a user to select desired style data;~~

~~allowing the user to independently designate a constituent part within the plurality of constituent parts of the desired style data; and~~

~~allowing user to copy the designated constituent part of the desired style data to a specific part that is designated by the user within the multiple parts of the user's performance data.~~

a storage for storing style data having prescribed accompaniment parts and for storing user's performance data having accompaniment parts and other performing parts (not related to the accompaniment, such as melody parts), wherein the style data are fixed and are not rewritten, and the user's performance data are created by a user;

a selector for selecting one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data in accordance with a user's instruction; and

a playback device for playing back the other performing parts included in the user's performance data in parallel with one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data.

15. (Previously Amended) A machine-readable media storing performance data edit and playback programs that cause a computer to perform a method comprising the steps of:

storing style data containing a plurality of constituent parts and user's performance data containing multiple parts;

allowing a user to alternatively select either a prescribed part within the multiple parts of the user's performance data or one of the plurality of constituent parts of the style data,

allowing simultaneous reproduction on either the prescribed part of the user's performance data or the constituent part of the style data, which is alternatively selected, together with at least one part of the user's performance data excluding the prescribed part.

16. (Currently Amended) A machine-readable media storing performance information edit and playback programs that cause a computer to perform a method comprising the steps of:

~~storing user's performance data that contains multiple parts;~~

~~allowing a user to arbitrarily select a specific part within the multiple parts of the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;~~

~~discriminating whether a recording part representing a performance part set to a record mode exists within said multiple parts forming the user's performance data; and~~

~~changing a display manner of the start switch in response to a discrimination result.~~

a storage for storing user's performance data including a plurality of parts;

a part selector for allowing a user to select a specific part within the plurality of parts included in the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;

a record mode discriminator for discriminating whether a recording part representing a performing part set to a record mode exists in the plurality of parts included in the user's performance data; and

a display manner changer for changing a display manner of the start switch in response to a discrimination result.

17. (Previously Amended) A machine-readable media storing performance information edit and playback programs that cause a computer to perform a method comprising the steps of:

storing user's performance data containing multiple parts and a plurality of style data each of which contain a plurality of constituent parts representing accompaniment;

allowing a user to arbitrarily select desired style data from among the plurality of style data;

displaying on a screen a performance data window showing contents of the multiple parts of the user's performance data and a style data window showing content of the desired style data selected by the user;

allowing the user to copy a constituent part of the desired style data in the style data window to a specific part within the multiple parts of the user's performance data in the performance data window;

automatically modifying tone pitches of the copied constituent part of the desired style data to suit to chord information that is previously allocated to a chord sequence in the performance data window; and

automatically adjusting a length of the copied constituent part of the desired style data to match with the specific part of the user's performance data by units of measures.